

DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NOTICE 3255 OF 2025

STANDARDS ACT, 2008
STANDARDS MATTERS

In terms of the Standards Act, 2008 (Act No. 8 of 2008), the Board of the South African Bureau of Standards has acted in regard to standards in the manner set out in the Schedules to this notice.

SECTION A: DRAFTS FOR COMMENTS

The following draft standards are hereby issued for public comments in compliance with the norm for the development of the South Africa National standards in terms of section 23(2)(a) (ii) of the Standards Act.

Draft Standard No. and Edition	Title, scope and purport	Closing Date
SANS 2097:20XX Ed 1	<i>Toilet soap – Specification.</i> This Standard specifies requirements, sampling and test methods for toilet soap. It does not apply to carboloc soap or specialty soap such as medicated, transparent, floating, liquid or sea-water soap	2025-07-30
SANS 4892-2:2025 Ed 2 and ISO amdt 1	<i>Plastics – Methods of exposure to laboratory light sources -Part 2: Xenon-arc lamps.</i> This standard specifies methods for exposing specimens to xenon-arc light in the presence of moisture to reproduce the weathering effects (temperature, humidity and/or wetting) that occur when materials are exposed in actual end-use environments to daylight or to daylight filtered through window glass.	2025-07-30
SANS 62933-5-1:20XX Ed 1	<i>Electrical energy storage (EES) systems - Part 5-1: Safety considerations for grid-integrated EES systems - General specification.</i> This standard specifies safety considerations (e.g. hazards identification, risk assessment, risk mitigation) applicable to EES systems integrated with the electrical grid.	2025-07-30
SANS 1555:2025 Ed 3	<i>Roadworks delineators.</i> This standard specifies the characteristics of roadworks delineators used to divert road traffic at roadworks.	2025-07-30
SATR 61643-03:XXXX Ed 1	<i>Low-voltage surge protective devices - Part 03: SPD Testing Guide.</i> Applies to SPD testing in accordance with the IEC 61643-x1 series and for SPD coordination and system level immunity purposes.	2025-07-30
SATS 62271-319:20XX Ed 1	<i>High-voltage switchgear and controlgear - Part 319: Alternating current circuit-breakers intended for controlled switching.</i> Applies to alternating current circuit-breakers with intentional non-simultaneous pole operation designed for indoor or outdoor installations and for operation at frequencies of 50 Hz and 60 Hz on systems having voltages above 1 000 V.	2025-07-30
SANS 62271-211:20XX Ed 2	<i>High-voltage switchgear and controlgear - Part 211: Direct connection between power transformers and gas-insulated metal-enclosed switchgear for rated voltages above 52 Kv.</i> Applies to single- and three-phase direct connections between gasinsulated metal-enclosed switchgear (GIS) for rated voltages above 52 kV and transformer arrangements to establish electrical and mechanical interchange ability and to determine the limits of supply for the transformer connection.	2025-07-30

SCHEDULE A.1: AMENDMENT OF EXISTING STANDARDS

The following draft amendments are hereby issued for public comments in compliance with the norm for the development of the South African National Standards in terms of section 23(2)(a) (ii) of the Standards Act.

Draft Standard No. and Edition	Title	Scope of amendment	Closing Date
SANS 1329-1: 20XX Ed 2.6	<i>Retro-reflective and fluorescent warning signs for road vehicles Part 1: Triangles</i>	Amended to move reference to an international authority to the foreword, to update the requirements for colour and luminance factor test for fluorescent surfaces, to update referenced standards, and to delete the footnote on sand of grain size.	2025-07-30
SANS 1329-2: 202X Ed 2.7	<i>Retro-reflective and fluorescent warning signs for road vehicles Part 2: Abnormal load vehicle signs. This standard covers requirements for abnormal load signs that are retro-reflective and fluorescent, and that are intended for use on motor vehicles operating on public roads</i>	Amended to delete the appendix on note to purchasers	2025-07-30
SANS 1329-3: 20XX Ed 2.5	<i>Retro-reflective and fluorescent warning signs for road vehicles Part 3: Signs other than triangles, chevron signs and abnormal load vehicle signs. This standard covers requirements for signs, including decals that are retro-reflective and fluorescent, and that are intended to indicate</i> (a) the maximum permissible speed (b) the width of motor vehicles operating on public roads; and (c) identification of emergency vehicles	Amended to delete the appendix on note to purchasers	2025-07-30

SECTION B: ISSUING OF THE SOUTH AFRICAN NATIONAL STANDARDS**SCHEDULE B.1: NEW STANDARDS**

The following standards have been issued in terms of section 24(1)(a) of the Standards Act.

Standard No. and year	Title, scope and purport
SANS 20000-10:2025, Ed 1	<i>Information technology - Service management Part 10: Concepts and vocabulary.</i> Describes the core concepts of ISO/IEC 20000 (all parts), identifying how the different parts support ISO/IEC 20000-1:2018 as well as the relationships between ISO/IEC 20000-1 (published in South Africa as an identical adoption under the designation SANS 20000-1) and other International Standards and Technical Reports.

Standard No. and year	Title, scope and purport
SANS 20000-11:2025, Ed 1	<i>Information technology - Service management Part 11: Guidance on the relationship between ISO/IEC 20000-1 and service management frameworks: ITIL®.</i> Provides guidance on the relationship between ISO/IEC 20000-1 (published in South Africa under as identical adoption under the designation SANS 20000-1) and a commonly used service management framework, ITIL 4.
SANS 10400-O:2025 Ed 4	<i>The application of the National Building Regulations Part O: Lighting and ventilation.</i> Provides deemed-to-satisfy requirements for compliance with part O (Lighting and ventilation) of the National Building Regulations.
SANS 61439-3:2025 Ed 2	<i>Low-voltage switchgear and controlgear assemblies - Part 3: Distribution boards intended to be operated by ordinary persons (DBO).</i> Defines the specific requirements for distribution boards intended to be operated by ordinary persons.
SANS 61439-4:2025 Ed 2	<i>Low-voltage switchgear and controlgear assemblies - Part 4: Particular requirements for assemblies for construction sites (ACS).</i> Defines the specific requirements of ACS as follows: <ul style="list-style-type: none"> - assemblies for which the rated voltage does not exceed 1 000 V in case of AC or 1 500 V in case of DC; - assemblies where the nominal primary voltage and the nominal secondary voltage of transformers incorporated in ACS are within the limits specified above; - assemblies intended for use on construction sites, both indoors and outdoors, i.e. temporary places of work to which the public do not generally have access and where building construction, installation, repairs, alteration or demolition of property (buildings) or civil engineering (public works) or excavation or any other similar operations are carried out; - transportable (semi-fixed) or MOBILE assemblies with enclosure.
SANS 62752:2025 Ed 1	<i>In-cable control and protection device (IC-CPD) for mode 2 charging of electric road vehicles.</i> Applies to in-cable control and protection devices (IC-CPDs) for mode 2 charging of electric road vehicles, hereafter referred to as "IC-CPD", including control and safety functions.
SANS 60669-2-3:2025 Ed 3	<i>Switches for household and similar fixed electrical installations Part 2-3: Particular requirements - Time-delay switches (TDS).</i> Applies to time-delay switches (hereinafter referred to as TDS) with a rated voltage not exceeding 440 V AC and a rated current not exceeding 63 A, intended for household and similar fixed electrical installations, either indoors or outdoors, operated by hand and/or by remote control.
SANS 60669-2-4:2025 Ed 2	<i>Switches for household and similar fixed electrical installations Part 2-4: Particular requirements - Isolating switches.</i> Applies to manually operated general purpose isolating switches with a rated voltage not exceeding 440 V and a rated current not exceeding 125 A, intended for household and similar fixed electrical installations, either indoors or outdoors.
SANS 62196-6:2025 Ed 1	<i>Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles Part 6: Dimensional compatibility requirements for DC pin and contact-tube vehicle couplers intended to be used for DC EV supply equipment where protection relies on electrical separation.</i> Applies to vehicle connectors, vehicle inlets and cable assemblies for electric vehicle (EV), intended for use in conductive charging systems which incorporate control means, with a rated operating voltage up to 120 V DC and rated current up to 100 A.
SANS 60269-1:2025 Ed 4	<i>Low-voltage fuses Part 1: General requirements.</i> Applicable to fuses incorporating enclosed current-limiting fuse-links with rated breaking capacities of not less than 6 kA, intended for protecting power-frequency AC circuits of nominal voltages not exceeding 1 000 V or DC circuits of nominal voltages not exceeding 1 500 V.
SANS 60269-3:2025 Ed 4	<i>Low-voltage fuses Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household and similar applications) - Examples of standardized systems of fuses A to F.</i> Applies to standardized "gG" fuses for use by unskilled persons.

Standard No. and year	Title, scope and purport
SANS 60269-4:2025 Ed 4	<i>Low-voltage fuses Part 4: Supplementary requirements for fuselinks for the protection of semiconductor devices.</i> IEC 60269-1 (published in South Africa as an identical adoption under the designation SANS 60269-1) applies with the following supplementary requirements: -These supplementary requirements apply to fuse-links for application in equipment containing semiconductor devices for circuits of nominal voltages up to 1 000 V AC or 1 500 V DC. For some fuse-links higher rated voltages can be used. -The object of these supplementary requirements is to establish the characteristics of semiconductor fuse-links in such a way that they can be replaced by other fuse-links having the same characteristics, provided that their dimensions are identical.
SANS 62561-5:2025 Ed 3	<i>Lightning protection system components (LPSC) Part 5: Requirements for earth electrode inspection housings and earth electrode seals.</i> Specifies the requirements and tests for earth electrode inspection housings (earth housings) installed in the earth and for earth electrode seals.
SANS 62561-7:2025 Ed 3	<i>Lightning protection system components (LPSC) Part 7: Requirements for earthing enhancing compounds.</i> Specifies the requirements and tests for earthing enhancing compounds producing low resistance of an earth termination system.
SANS 60076-19-1:2025 Ed 1	<i>Power transformers - Part 19-1: Rules for the determination of uncertainties in the measurement of the losses of power transformers.</i> Defines the procedures that are applied to evaluate the uncertainty affecting the measurements of no-load and load losses during the routine tests on power transformers.
SANS 61800-9-1:2025 Ed 1	<i>Adjustable speed electrical power drive systems - Part 9-1 Ecodesign for power drive systems, motor starters, power electronics and their driven applications - General requirements for setting energy efficiency standards for power driven equipment using the extended product approach (EPA) and semi analytic model (SAM).</i> Specifies the general methodology to energy efficiency standardization for any extended product by using the guidance of the extended product approach (EPA).
SANS 11812:2025 Ed 2	<i>Small craft - Watertight or quick-draining recesses and cockpits.</i> Specifies watertightness, draining time and sill heights requirements for watertight and quick-draining recesses and cockpits in small craft of up to 24 m load line length.
SANS 19160-2:2025 Ed 1	<i>Addressing - Part 2: Assigning and maintaining addresses for objects in the physical world.</i> Focuses on assigning and maintaining addresses that allow the unambiguous determination of an object in the physical world for purposes of identification and location in the context of public administration and public service delivery.

SCHEDULE B.2: AMENDED STANDARDS

The following standards have been amended in terms of section 24(1)(a) of the Standards Act.

Standard No. and year	Title, scope and purport
SANS 10400-M:2025 Ed 3.2	<i>The application of the National Building Regulations Part M: Stairways.</i> Provides deemed-to-satisfy requirements for compliance with part M (stairways) of the National Building Regulations.
SANS 164-0:2025 Ed 1.1	<i>Plug and socket-outlet systems for household and similar purposes for use in South Africa - Part 0: General requirements.</i> Covers the specific requirements for plugs, fixed or portable socket-outlets and socket-outlet adaptors, with or without earthing contact, with a rated current not exceeding 16 A and a rated voltage not exceeding 250 V and intended for household and similar purposes either indoors or outdoors in South Africa.

SANS 61084-1:2025 Ed 2.1	<i>Cable trunking systems and cable ducting systems for electrical installations - Part 1: General requirements.</i> Specifies requirements and tests for cable trunking systems (CTS) and cable ducting systems (CDS) intended for the accommodation, and where necessary for the electrically protective separation, of insulated conductors, cables and possibly other electrical equipment in electrical and/or communication systems installations.
SANS 586:2025 Ed 3.2	<i>Resin modified vinyl floor tiles.</i> Specifies the characteristics of smooth-surfaced resin modified vinyl floor tiles. The floor tiles may be marbled or mottled throughout their thickness.
SANS 1419-2025 Ed 2.0	<i>Carpet underlays.</i> Specifies the basic requirements for carpet underlays, and also requirements for a grading system for location or areas. It does not cover specific characteristics, such as sound-insulation properties and resistance to fungal attack.

SCHEDULE B.3: Revised STANDARDS

The following standards have been revised in terms of section 24(1)(a) of the Standards Act.

Standard No. and year	Title, scope and purport
SANS 1328:2025 Ed 2	<i>IEEE Recommended practice for insulation testing of ac electric machinery with high voltage rating up to 30 kV at very low frequency.</i> Describes very low frequency (VFL) testing of a.c. electric machines.

If your organization is interested in participating in these committees, or would like to send comments on draft documents, please send an e-mail to Dsscomments@sabs.co.za for more information.

SCHEDULE 5: ADDRESS OF THE SOUTH AFRICAN BUREAU OF STANDARDS HEAD OFFICE

Copies of the standards mentioned in this notice can be obtained from the Head Office of the South African Bureau of Standards at 1 Dr Lategan Road, Groenkloof, Private Bag X191, Pretoria 0001.